HP Elite x2 G4

Dynamic mobility

Get the best of both worlds with the freedom and agility of a tablet and full PC performance. Backed by hardened security and integrated privacy the HP Elite x2 delivers the performance and versatility you need while protecting your assets.

HP recommends Windows 10 Pro.

Designed to influence

- Meticulously crafted to exacting standards, this detachable PC is sophisticated in looks and performance. Enjoy exceptional productivity with the versatility of an x2, enterprise-friendly features, and the optional HP Rechargeable Active Pen G3.[2]

Connect and collaborate

- Communicate clearly with amazing audio and advanced video conferencing from almost anywhere in the world with optional gigabit class 4G LTE[3,4] and a world-facing microphone for enhanced noise cancellation.

Privacy when you need it

- Control and help protect your data with integrated security and privacy features. Swipe the HP Privacy Camera[5] shutter to block your cameras' view. Stop visual hacking with optional HP Sure View Gen3[6,7] that protects your screen from prying eyes.

- Power through your day with Windows 10 Pro and the powerful security, collaboration and connectivity features from HP.

- Your "office" can be where you need it, letting you stay connected anywhere LTE is available with optional gigabit class 4G LTE wireless broadband technology.

- Never wonder if someone is watching you with the added peace-of-mind that comes from the integrated HP Privacy Camera, with a physical shutter to protect from malicious surveillance.

- Wrap the HP Elite x2 in the timeless fashion of the optional 100% genuine leather HP Elite x2 G4 Folio Keyboard. It provides an elegant and comfortable feel, and helps protect the device in tablet mode.

- Pair your HP Elite x2 with the optional sleek, sophisticated, detachable HP Elite x2 G4 Collaboration Keyboard for complete content creation and one-touch collaboration features in a full-size keyboard that matches the modern lines of your device.

- Instantly block prying eyes' ability to view your screen with optional HP Sure View Gen3 that reduces visual light when the screen is viewed from the side making it appear dark and unreadable.

- Malware is evolving rapidly and traditional antivirus can't always recognize new attacks. Protect your PC against never-before-seen attacks with HP Sure Sense, which uses deep learning AI to provide exceptional protection against advanced malware.

- Combine power and speed with 8th Gen quad-core Intel® Core™ processor.

- Get an authentic pen to paper experience with the high-pressure sensitivity and low activation force of the optional HP Rechargeable Active Pen G3. It magnetically attaches to your device and sends a proximity alert if it's left behind.

- Get gigabit speed wireless with Wi-Fi 6 (802.11ax) on the HP Elite x2.

- Advanced malware attacks can destroy your OS and disrupt your business. Optional HP Sure Recover with Embedded Reimaging Gen2 ensures fast, secure, and automated recovery - anywhere, anytime - so you can get back to business fast.

HP Elite x2 G4 Specifications Table

Available Operating Systems	Windows 10 Pro 64[1] Windows 10 Home 64 – HP recommends Windows 10 Pro.[1] Windows 10 Home Single Language 64[1] Windows 10 Pro (Windows 10 Enterprise available with a Volume Licensing Agreement)[1] FreeDOS
Processor family[6]	8th Generation Intel® Core™ i7 processor (i7-8565U); 8th Generation Intel® Core™ i5 processor (i5-8265U); 8th Generation Intel® Core™ i7 processor (i7-8665U); 8th Generation Intel® Core™ i5 processor (i5-8365U)
Available Processors[3,4,5,6,40]	Intel® Core™ i7-8565U with Intel® UHD Graphics 620 (1.8 GHz base frequency, up to 4.6 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores); Intel® Core™ i7 8665U vPro™ processor with Intel® UHD Graphics 620 (1.8 GHz base frequency, up to 4.8 GHz with Intel® Turbo Boost Technology, 8 MB L3 cache, 4 cores); Intel® Core™ i5-8265U with Intel® UHD Graphics 620 (1.6 GHz base frequency, up to 3.9 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores); Intel® Core™ i5 8365U vPro™ processor with Intel® UHD Graphics 620 (1.6 GHz base frequency, up to 4.1 GHz with Intel® Turbo Boost Technology, 6 MB L3 cache, 4 cores)
Display size (diagonal)	13"[14,15,16,17]
Maximum memory	16 GB LPDDR3-2133 SDRAM [7] Memory soldered down. Supports dual channel memory.
Internal storage	256 GB up to 1 TB PCIe® NVMe™ M.2 SSD[8] up to 512 GB PCIe® NVMe™ M.2 SED SSD[8] up to 256 GB M.2 SATA SED SSD[8] up to 128 GB M.2 SATA SSD[8]
Display	33.02 (13") diagonal 3Kx2K IPS WLED-backlit ultra slim bent touch screen with Corning® Gorilla® Glass 5, 450 cd/m², 100% sRGB (3000 x 2000); 33.02 (13") diagonal WUXGA+ IPS eDP + PSR WLED-backlit ultra slim bent touch screen with Corning® Gorilla® Glass 5 and HP Sure View integrated privacy screen, 700 cd/m², 100% sRGB (1920 x 1280); 31.24 cm (12.3") diagonal WUXGA+ IPS eDP + PSR BrightView WLED-backlit ultra slim touch screen with Corning® Gorilla® Glass 5, 400 cd/m², 100% sRGB (1920 x 1280) [14,15,16,17]
Available Graphics	Integrated: Intel® UHD Graphics 620[15] (Support HD Decode, DX12, and HDMI 1.4b.)
Audio	Bang & Olufsen, dual stereo speakers, 3 multi array microphone
Wireless technologies	Intel® AX200 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, vPro™; Intel® AX200 Wi-Fi 6 (2x2) and Bluetooth® 5 Combo, non-vPro™; Intel® XMM™ 7360 LTE-Advanced Cat 9; Intel® XMM™ 7560 LTE-Advanced Pro Cat 16 [9,10,11,12,13,14,40] (Compatible with Miracast-certified devices.)
Expansion slots	1 nano SIM
Ports and Connectors	2 USB 3.1 Type-C™ with Thunderbolt™ support; 1 USB 3.1 Type-C™ Gen 1 (Power delivery, DisplayPort™); 1 headphone/microphone combo
Input devices	HP Elite x2 G4 Collaboration Keyboard; HP Elite x2 G4 Folio Keyboard[14]; Touchpad with multi-touch gesture support;
Camera	8 MP camera (rear-facing); FHD camera (user-facing), IR webcam with LED indicator [15]
Available Software	HP Connection Optimizer; HP Hotkey Support; HP Image Assistant; HP JumpStart; HP Noise Cancellation Software; HP Support Assistant; Native Miracast support; Buy Office (Sold separately) [13,18]
Security management	Absolute persistence module; HP DriveLock and Automatic DriveLock; HP Fingerprint Sensor; HP Secure Erase; Power-on authentication; Preboot authentication; TPM 2.0 embedded security chip shipped with Windows 10 (Common Criteria EAL4+ Certified); HP Sure Click; Windows Defender; HP Sure Start Gen5; HP Sure Run Gen2; HP Sure Recover Gen2; HP BIOSphere Gen5; HP Client Security Gen5[21,22,23,24,25,26,27,28,29,30,31]
Management features	HP Driver Packs; HP System Software Manager (SSM); HP BIOS Config Utility (BCU); HP Client Catalog; HP Manageability Integration Kit Gen3[19,20]
Power	HP Smart 65 W USB Type-C™ adapter[33,34]
Battery type	HP Long Life 2-cell, 47 Wh Li-ion polymer [33]
Battery life	Up to 12 hours and 15 minutes[32]
Dimensions	28.93 x 21.58 x 0.88 cm (tablet); 28.93 x 22.19 x 1.42 cm (tablet with keyboard)
Weight	Starting at 0.82 kg (tablet); Starting at 1.17 kg (tablet with keyboard) (Weight will vary by configuration.)
Energy efficiency compliance	ENERGY STAR® certified; EPEAT® 2019 Gold in U.S.[36]
Environmental specifications	Low halogen; TCO 5.0 Certified[37]
Warranty	3 year limited parts, labor (3-3-0) warranty. Certain restrictions and exclusions apply.

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Accessories and services (not included)

HP Nano Keyed Cable Lock

Lock your notebook or tablet down in the office and high-traffic public areas by tethering it to a secure surface with the thin profile HP Nano Keyed Cable Lock. Offering flexibility and wireless connectivity in the office and on the road. HP's extensive range of notebook PCs enable increased productivity and efficiency, by providing the perfect combination of built-in mobility features to match the particular needs of individuals from businesses large and small.
Product number: 1AJ39AA

HP 65W USB-C Power Adapter

Power and charge your notebook or tablet[1] from its USB-C™ port with the HP 65W USB-C™ Power Adapter. Power and charge your notebook or tablet[1] from its USB-C™ port with the HP 65W USB-C™ Power Adapter. HP's extensive range of notebook PCs enable increased productivity and efficiency, by providing the perfect combination of built-in mobility features to match the particular needs of individuals from businesses large and small.
Product number: 1HE08AA

HP Elite Presenter Mouse

Run presentations and guide onscreen content with a virtual laser[1] from the palm of your hand, anywhere in the room, or navigate your PC's applications at your desk, with the sophisticated HP Elite Presenter Mouse. It's an ultra-modern, multi-functional accessory that's a pointer and mouse in one. Offering flexibility and wireless connectivity in the office and on the road. HP's extensive range of notebook PCs enable increased productivity and efficiency, by providing the perfect combination of built-in mobility features to match the particular needs of individuals from businesses large and small.
Product number: 2CE30AA

HP Thunderbolt Dock 120W G2

Reinvent docking and boost productivity with our most versatile Thunderbolt™ dock, the small, sophisticated HP Thunderbolt Dock G2. Designed for workspace flexibility and network manageability[1], it delivers USB-C™[2] device connectivity and optional integrated audio.[3] Offering flexibility and wireless connectivity in the office and on the road. HP's extensive range of notebook PCs enable increased productivity and efficiency, by providing the perfect combination of built-in mobility features to match the particular needs of individuals from businesses large and small.
Product number: 2UK37AA

HP USB-C Essential Power Bank

Charge and power your Windows or macOS® notebook and USB devices from a single USB-C™ connection, even when you can't plug in, with the HP USB-C Essential Power Bank. Enjoy the functionality of an AC adapter and battery with the expansion of a USB hub in one essential device. Offering flexibility and wireless connectivity in the office and on the road. HP's extensive range of notebook PCs enable increased productivity and efficiency, by providing the perfect combination of built-in mobility features to match the particular needs of individuals from businesses large and small.
Product number: 3TB55AA

HP 5 year Next Business Day Onsite Hardware Support for Notebooks

Receive 5 years of next business day onsite HW support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.
Product number: U7861E

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Messaging Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com.

[2] Sold separately or as an optional feature.

[3] Gigabit class 4G LTE module is optional and must be configured at the factory. Module designed for up to 1 Gbps download speeds as carriers deploy 5 carrier aggregation and 100Mhz channel bandwidth, requires activation and separately purchased service contract. Backwards compatible to HSPA 3G technologies. Check with service provider for coverage and availability in your area. Connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.

[4] Gigabit class 4G LTE module planned to be available in Paraguay, US, India, Ukraine and Canada in November 2018 and South Africa in January 2019. Rest of world availability at launch.

[5] HP Privacy Camera only available PCs equipped with HD or IR camera and must be installed at the factory.

[6] HP Elite x2 G4 Folio Keyboard is an optional feature that must be configured at the time of purchase. Product exterior and outer keyboard is 100% genuine full grain leather as of 9/18/18.

[7] HP Sure View integrated privacy screen is an optional feature and requires optional 700 nit FHD screen that must be configured at purchase and is designed to function in landscape orientation.

[8] HP Sure View App is available on the HP Elite x2 for HP Sure View functionality in tablet mode.

[9] HP Sure Sense requires Windows 10. See product specifications for availability.

[10] Intel® Quad Core™ processors are optional. Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[11] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the notebook to communicate with other 802.11ax devices. Only available in countries where 802.11ax is supported.

[12] Wi-Fi® supporting gigabit speeds (802.11ac) is achievable when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

[13] HP Sure Recover with Embedded Reimaging Gen2 is an optional feature which must be configured at purchase. See product specifications for availability. Not available on platforms with multiple internal storage drives. You must back up important files, data, photos, videos, etc. before use to avoid loss of data. HP Sure Recover with Embedded Reimaging (Gen1) does not support platforms with Intel® Optane™.

Technical Specifications Footnotes

[1] Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See http://www.windows.com/.

[3] Multicore is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[4] Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

[5] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.

[6] In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on http://www.support.hp.com.

[7] Due to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.

[8] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.

[9] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.

[10] Dynamic Regulatory Solution will auto-change AC WLAN to abgn by passive scan when entering Indonesia.

[11] WWAN module is optional, must be configured at the factory and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.

[12] Gigabit class Category 16 4G LTE module is optional and must be configured at the factory. Module designed for up to 1 Gbps download speeds as carriers deploy 5 carrier aggregation and 100Mhz channel bandwidth, requires activation and separately purchased service contract. Backwards compatible to HSPA 3G technologies. Check with service provider for coverage and availability in your area. Connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. 4G LTE not available on all products, in all regions.

[13] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

[14] Sold separately or as an optional feature.

[15] HD content required to view HD images.

[16] Resolutions are dependent upon monitor capability, and resolution and color depth settings.

[17] HP Sure View integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.

[18] HP Support Assistant requires Windows and Internet access.

[19] HP Driver Packs not preinstalled, however available for download at http://www.hp.com/go/clientmanagement.

[20] HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement.

[21] Absolute agent is shipped turned off, and will be activated when customers activate a purchased subscription. Subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. The Absolute Recovery Guarantee is a limited warranty. Certain conditions apply. For full details visit: http://www.absolute.com/company/legal/agreements/ computrace-agreement. Data Delete is an optional service provided by Absolute Software. If utilized, the Recovery Guarantee is null and void. In order to use the Data Delete service, customers must first sign a Pre-Authorization Agreement and either obtain a PIN or purchase one or more RSA SecurID tokens from Absolute Software.

[23] HP Fingerprint Sensor sold separately or as an optional feature.

[24] Firmware TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).re TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).

[25] HP Sure Click is available on select HP platforms and supports Microsoft Internet Explorer, Google Chrome™, and Chromium™. Supported attachments include Microsoft Office (Word, Excel, PowerPoint) and PDF files in read only mode, when Microsoft Office or Adobe Acrobat are installed.

[26] Windows Defender Opt in and internet connection required for updates.

[27] HP Sure Start Gen5 is available on select HP PCs with Intel processors. See product specifications for availability.

[28] HP Sure Run Gen2: See product specifications for availability.

[29] HP Sure Recover Gen2: See product specifications for availability. Requires an open, wired network connection. Not available on platforms with multiple internal storage drives. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data. HP Sure Recover (Gen1) does not support platforms with Intel® Optane™.

[30] HP BIOSphere Gen5 is available on select HP Pro and Elite PCs. See product specifications for details. Features may vary depending on the platform and configurations.

[31] HP Client Security Manager Gen5 requires Windows and is available on the select HP Pro and Elite PCs. See product specifications for details.

[32] Windows 10 MM14 battery life will vary depending on various factors including product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See www.bapco.com for additional details.

[33] Recharges the battery up to 50% within 30 minutes when the system is off or in standby mode. Power adapter with a minimum capacity of 65 watts is required. After charging has reached 50% capacity, charging will return to normal. Charging time may vary +/-10% due to System tolerance.

[34] Availability may vary by country.

[35] HP Care Packs are sold separately. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

[36] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

[37] External power supplies, power cords, cables and peripherals are not Low Halogen. Service parts obtained after purchase may not be Low Halogen.

[39] 32 GB Intel® Optane™ memory only available for 512 GB Intel® PCIe® NVMe™ QLC M.2 SSD.

[40] For full Intel® vPro™ functionality, Windows, a vPro supported processor, vPro enabled chipset, vPro enabled WLAN card and discrete TPM 2.0 are required. See https://www.intel.com/content/www/us/en/architecture-and-technology/vpro/vpro-platform-general.html

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